



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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| Applicant: | CIOFFI et al. | Examiner: | Unknown |
| Serial No.: | 10/692,297 | Group Art Unit: | Unassigned |
| Filed: | October 23, 2003 | Docket No.: | STFD.060PA (S02-085) |
| Title: | CONCURRENT FREQUENCY-SHARING MULTI-USER COMMUNICATION SYSTEM WITH RATE ALLOCATION APPROACH | | |

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 29, 2004.

By: 

Jennifer L. Larson

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted either within three months of the filing date or before the first Office Action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

Applicant would like to bring to the attention of the Examiner the following references, which were mentioned in the underlying provisional application (60/420,938 filed on October 23, 2002):

1. Bender, P., Black, P., Grob, M., Padovani, R., Sindhushayana, N., Viterbi, A., *CDMAIHDR: A Bandwidth-Efficient High-Speed Wireless Data Service for Nomadic Users*, IEEE Communications Magazine (July 2000).
2. Agrawal, A., Cioffi, J., *Power Control for Multiuser Space-Time CDMA*, submitted to GLOBECOM (2002).

In accordance with 37 C.F.R. §1.98(a)(2), and the 05 August 2003 Official Gazette Notice, only a copy of each foreign document or non-U.S. patent/application listed on the enclosed Form 1449 is provided.

Please note that any notations or markings on the attached documents do not reflect particular relevance, or lack thereof, to the present application, nor were they necessarily made by anyone affiliated with the prosecution of the present application.

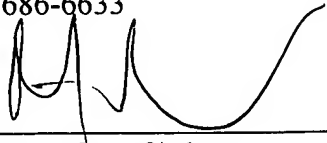
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

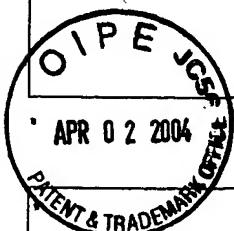
Respectfully submitted,

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Date: MAR 29, 2004

By: 
Robert J. Crawford
Reg. No. 32,122

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| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | Docket Number: STFD.060PA | Application Number: 10/692,297 |
| | Applicant: CIOFFI et al. | |
| | Filing Date: 10/23/03 | Group Art Unit: Unassigned |



U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| 7/2000 | P. Bender, P. Black, M. Grob, R. Padovani, N. Sindhushayana, A. Viterbi, "CDMA/HDR: A Bandwidth-Efficient High-Speed Wireless Data Service for Nomadic Users", IEEE Communications Magazine, July 2000. |
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| EXAMINER | DATE CONSIDERED |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | |

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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | |
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